



National Nutrient Database for Standard Reference

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Statistics Report 14602, Alcoholic Beverage, wine, table, red, Merlot

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Nutrient values and weights are for edible portion.

Nutrient	Unit	Value Per100 g	Data Points	Std. Error	Min	Max	df	LB	UB	# Studies	Source	NDB Ref	Last Modified
Proximates													
Water ¹	g	86.59	--	--	--	--	--	--	--	--	Calculated or imputed	--	07/2005
Energy	kcal	83	--	--	--	--	--	--	--	--	Calculated or imputed	--	10/2006
Energy	kJ	348	--	--	--	--	--	--	--	--	Calculated or imputed	--	10/2006
Protein ¹	g	0.07	--	--	--	--	--	--	--	--	Calculated or imputed	--	07/2005
Total lipid (fat) ¹	g	0.00	1	--	--	--	--	--	--	--	Analytical or derived from analytical	--	06/2005
Ash ²	g	0.27	142	0.003	0.19	0.42	141.0	0.267	0.28	1	Analytical or derived from analytical	--	06/2005
Carbohydrate, by difference	g	2.51	--	--	--	--	--	--	--	--	Calculated or imputed	--	06/2005
Fiber, total dietary ¹	g	0.0	1	--	--	--	--	--	--	--	Analytical or derived from analytical	--	06/2005
Sugars, total ¹	g	0.62	1	--	--	--	--	--	--	--	Analytical or derived from analytical	--	06/2005
Minerals													
Calcium, Ca ¹	mg	8	1	--	--	--	--	--	--	--	Analytical or derived from analytical	--	06/2005

Nutrient	Unit	Value Per100 g	Data Points	Std. Error	Min	Max	df	LB	UB	# Studies	Source	NDB Ref	Last Modified
Iron, Fe 1	mg	0.46	1	--	--	--	--	--	--	--	Analytical or derived from analytical	--	06/2005
Magnesium, Mg 1	mg	12	1	--	--	--	--	--	--	--	Analytical or derived from analytical	--	06/2005
Phosphorus, P 1	mg	23	1	--	--	--	--	--	--	--	Analytical or derived from analytical	--	06/2005
Potassium, K 1	mg	127	1	--	--	--	--	--	--	--	Analytical or derived from analytical	--	06/2005
Sodium, Na 1	mg	4	1	--	--	--	--	--	--	--	Analytical or derived from analytical	--	06/2005
Zinc, Zn 1	mg	0.14	1	--	--	--	--	--	--	--	Analytical or derived from analytical	--	06/2005
Copper, Cu 1	mg	0.011	1	--	--	--	--	--	--	--	Analytical or derived from analytical	--	06/2005
Manganese, Mn 1	mg	0.132	1	--	--	--	--	--	--	--	Analytical or derived from analytical	--	06/2005
Selenium, Se 1	µg	0.2	1	--	--	--	--	--	--	--	Analytical or derived from analytical	--	06/2005
Fluoride, F 1	µg	104.6	14	3.255	86.1	119.1	13.0	97.594	111.657	1	Analytical or derived from analytical	--	06/2005

Vitamins

Nutrient	Unit	Value Per100 g	Data Points	Std. Error	Min	Max	df	LB	UB	# Studies	Source	NDB Ref	Last Modified
Vitamin C, total ascorbic acid ¹	mg	0.0	1	--	--	--	--	--	--	--	Analytical or derived from analytical	--	06/2005
Thiamin ¹	mg	0.005	1	--	--	--	--	--	--	--	Analytical or derived from analytical	--	06/2005
Riboflavin ¹	mg	0.031	1	--	--	--	--	--	--	--	Analytical or derived from analytical	--	06/2005
Niacin ¹	mg	0.224	1	--	--	--	--	--	--	--	Analytical or derived from analytical	--	06/2005
Pantothenic acid ¹	mg	0.030	1	--	--	--	--	--	--	--	Analytical or derived from analytical	--	06/2005
Vitamin B-6 ¹	mg	0.057	1	--	--	--	--	--	--	--	Analytical or derived from analytical	--	06/2005
Folate, total ¹	μg	1	1	--	--	--	--	--	--	--	Analytical or derived from analytical	--	06/2005
Folate, food	μg	1	1	--	--	--	--	--	--	--	Analytical or derived from analytical	--	06/2005
Vitamin B-12 ¹	μg	0.00	1	--	--	--	--	--	--	--	Analytical or derived from analytical	--	06/2005
Lipids													
Fatty acids, total trans	g	0.000	--	--	--	--	--	--	--	--	Assumed zero	--	09/2015

Nutrient	Unit	Value Per100 g	Data Points	Std. Error	Min	Max	df	LB	UB	# Studies	Source	NDB Ref	Last Modified
Alcohol, ethyl ²	g	10.6	142	0.038	9.2	11.5	141.0	10.478	10.628	1	Analytical or derived from analytical	--	06/2005
Flavonoids													
Isoflavones													
Daidzein ⁴	mg	0.00	--	--	0	0	--	--	--	--	--	--	--
Genistein ⁴	mg	0.00	--	--	0	0	--	--	--	--	--	--	--
Glycitein ⁴	mg	0.00	--	--	0	0	--	--	--	--	--	--	--
Total isoflavones ⁴	mg	0.00	--	--	0	0	--	--	--	--	--	--	--
Formononetin	mg	0.01	--	--	0.01	0.01	--	--	--	--	--	--	--
Coumestrol	mg	0.00	--	--	0	0	--	--	--	--	--	--	--
Proanthocyanidin													
Proanthocyanidin dimers ³	mg	14.7	--	3.71	4.9	22.66	--	--	--	--	--	--	--

Sources of Data

¹Nutrient Data Laboratory, ARS, USDA National Food and Nutrient Analysis Program Wave 7b, 2002 Beltsville MD

²Alcohol and Tobacco Tax and Trade Bureau Wine and malt beverage data from TTB, 2004 Beltsville MD

³Van Leeuw, R., Kevers, C., Pincemail, J., Defraigne, J. O., and Dommes, J. Antioxidant capacity and phenolic composition of red wines from various grape varieties: Specificity of Pinot Noir., 2014 J. Food Comp. Anal. 36 pp.40-50

⁴Thompson, L. U., Boucher, B. A., Liu, Z., Cotterchio, M., and Kreiger, N. Phytoestrogen content of foods consumed in Canada, including isoflavones, lignans, and coumestan., 2006 Nutr. Cancer 54 pp.184-201